



Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460



Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
850.1000	Investigation of the effect of lentagran WP on N-mineralization in soil : Report No.737	00137518	Agrolinz Inc	Own	
850.1000	The Effect of Pyridate on the Degradation of 14C-cellulose, 14C-starch and 14C-protein by Soil Microbes: Report No.747	00137519	Agrolinz Inc	Own	
850.1000	Lentagran 600 EC (tough 5EC): 21-day prolonged toxicity study in the rainbow trout under flow-through conditions: Report No.368818		Belchim	Own	
850.1000	21-day project 1112/FP1 21 day toxicity study of lentagran WP in rainbow trout : Report No.1112/FP1		Belchim	Own	
850.1000	CL 11.344/330 EC : 21 day prolonged toxicity study in rainbow trout (Semi-Static): Report No.1114/FP3		Belchim	Own	
850.1000	Lentegran EC(CL 11.344/361 EC): 21day prolonged toxicity study in the rainbow trout under flow-through conditions: Report No.274318		Belchim	Own	
850.1000	Environmental Toxicology: Pyridate: Birds and Other Organisms.	00137505	Agrolinz Inc	Own	
850.1010	48-hour acute toxicity of lentagran 600 EC (tough 5EC) to daphnia magna (oecd-immobilization test): Report No.368820		Belchim	Own	
850.1010	Acute Toxicity of pyridate to Daphnia Magna: Report No.009178		Belchim	Own	
850.1010	48-hour acute toxicity of lentagran EC (CL11.344/361 EC) to Daphnia Magna (Oecd - immobilization test): Report No.274320		Belchim	Own	
850.1010	Acute Toxicity of NOA 406847 (Metabolite of SAN 319) to Daphnia magna: Report No.G 611 14		Belchim	Own	
850.1055	Acute toxicity of LX101-01 45 WP to embryos-larvae of the quahog clam (Mercenaria mercenaria): Report No.BW-86-11-2218		Belchim	Own	



Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460



Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
850.1055	Acute Toxicity of LX101-01 to Embryos Larvae of the Quahog Clam (<i>Mercenaria mercenaria</i>): Report No. BW-87-4-2370		Belchim	Own	
850.1075	CL 11.344/330 EC : 96 - hour acute toxicity study (LC-50) in the carp : Report No. 211230		Belchim	Own	
850.1075	CL 11.344/330 EC: 96 - hour acute toxicity study (LC50) in the rainbow trout : Report No. 211241		Belchim	Own	
850.1075	Lentagran 600 EC (tough 5EC): 96-hour acute toxicity study (LC50) in the rainbow trout under Flow-through conditions: Report No. 368807		Belchim	Own	
850.1075	Lentagran 600 EC (tough 5EC): 96-hour acute toxicity study (LC50) in the bluegill sunfish under flow-through conditions : Report No. 368842		Belchim	Own	
850.1075	Lentagran WP (LEI 1624): 96-hour acute toxicity study (LC 50) in the carp : Report No. 211195		Belchim	Own	
850.1075	Lentagran EC (CL 11.344/361 EC): 96-hour acute toxicity study (LC50) in the rainbow trout: Report No. 274307		Belchim	Own	
850.1075	Acute toxicity test of NOA 406847 (Metabolite of SAN 319) to the Rainbow trout <i>Oncorhynchus mykiss</i> under static conditions: Report No. G 611 04		Belchim	Own	
850.1300	Influence of CL 11.344/330 EC on the reproduction of daphnia magna : Report No. 165701		Belchim	Own	
850.1300	Influence of pyridate technical on the Reproduction of Daphnia Magna: Report No. 211386		Belchim	Own	
850.1300	Influence of lentagran 600 EC (tough 5EC) on the reproduction of Daphnia Magna : Report No. 368831		Belchim	Own	



Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460



Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
850.1300	Influence of lentagran EC (CL11.344/361 EC) on the reproduction of daphnia magna : Report No.274331		Belchim	Own	
850.1300	Influence of lentagran WP on the reproduction of Daphnia Magnia under Semi-static conditions: Report No.298168		Belchim	Own	
850.1730	Accumulation and Elimination of Aged Soil Residues of 14C-Pyridate by Catfish: Report No.031241		Belchim	Own	
850.1950	Toxicity of pyridate EC 650 to daphnia magna in an eco-system under field conditions : Report No.022331		Belchim	Own	
850.2100	Acute oral toxicity study in japanese quail with lentagran 600 EC (tough 5EC): Report No.119712		Belchim	Own	
850.2200	Lentagran 600 EC: Avian dietary toxicity test in japanese quail: Report No.653038		Belchim	Own	
850.2200	Lentagran 600 EC: Avian dietary toxicity test in mallard duck : Report No.653040		Belchim	Own	
850.3000	Reproduction of folsomia candida(Willem) in artificial soil treated with lentagran WP: Report No.293400		Belchim	Own	
850.3000	Effects of lentagran 450 EC on predatory Mites Typhlodromus pyri Scheuten(Acari, phytoseiidae) in the laboratory: Report No.2170063		Belchim	Own	
850.3000	Effects of lentagran 45 WP on predatory mites typhlodromus pyri Scheuten (Acari, phytoseiidae) in the laboratory: Report No.2180063		Belchim	Own	
850.3000	Effects of lentagran 450 EC (A-6710 A) on the predatory Mite Typhlodromus pyri Scheuten (Acari phytoseiida) -Extended Laboratory Study -: Report No.3860062		Belchim	Own	
850.3000	Effects of lentagran 45 WP (A-8985 A) on the predatory mite Typhlodromus pyri Scheuten (Acari, phytoseiidae) -extend laboratory study-: Report No.3871062		Belchim	Own	



Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460



Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
850.3000	Effects of lentagran 45 WP(A-8985 A) on the parasitoid aphidius rhopalosiphi (Hymenoptera, Aphidiidae) -extended laboratory study : Report No.3872002		Belchim	Own	
850.3000	Effects of lentagran 45 WP (A-8985 A) on the Parasitoid Aphidius rhopalosiphi (Hymenoptera, Aphidiidae -extend laboratory study--: Report No.4980002		Belchim	Own	
850.3000	Effects of A9921A(Lentagran 600 EC) on the wolf spider Pardosa Spec. (Araneae, Lycosidae) in the laboratory : Report No.8891065		Belchim	Own	
850.3000	Acute Toxicity (LC50) Study of pyridate technical to Earthworms: Report No.094263		Belchim	Own	
850.3000	A-9921 A : Extend toxicity test with the predacious mite typhlodromus pyri scheuten (Acari: phytoseiidae) : Report No.1047.092.368		Belchim	Own	
850.3000	SAN319 EC 600(A 9921 A) : A laboratory study to evaluate the effects on the green Lacewing Chrysoperia carnea Steph. (Neuroptera, chrysopidae): Report No.20001144/01-NLCc		Belchim	Own	
850.3000	Acute Toxicity (LC50) Study of CL 9673 Technical to Earthworms: Report No. 274432		Belchim	Own	
850.3000	Effects of lentagran 600 EC (tough 5EC) on coccinella septempunctata L. (Coleoptera, Coccinellidae) in laboratory : Report No.460103		Belchim	Own	
850.3000	Lentagram 600 EC (A-9921 A): Determination of side - effects on the Aphid parasitoid, Aphidius spp.(Hymenoptera, Aphidiidae) using an extended laboratory test : Report No.97190/01-NEAp		Belchim	Own	
850.3000	Effects of lentagran WP on aleochara Bilineata : Report No.A-8985		Belchim	Own	
850.3000	Acute toxicity of NOA 406847 to the Earthworm Eisenia fetida: Report No.G 611 25		Belchim	Own	



Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460



Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
850.3000	A laboratory study to evaluate the effects of the herbicide lentagran EC (SAN 90001 H 450 EC) on the hoverfly episyrphus balteatus(Diptera, syrphidae): Report No.SAN-97-10		Belchim	Own	
850.3000	A laboratory study to evaluate the side-effects of the herbicide Lentagran WP (SAN 145000 H 450 WP) on the parasitic wasp aphidius rhopalosiphi: Report No.SAN-97-11		Belchim	Own	
850.3000	A laboratory study to evaluate the side-effects of the herbicide lentagran 600 EC (SAN 319 H 600 EC) on the predatory mite typhlodromus pyri : Report No.SAN-97-14		Belchim	Own	
850.3000	A laboratory study to evaluate the side-effects of the herbicide lentagran EC(SAN 90001 H 450 EC) on the parasitic Wasp aphidius Rhopaloshi : Report No.SAN-97-9		Belchim	Own	
850.3020	Study on Toxicity of CL 11.344 to Bees: Report No.ZL.1251/76	00137516	Agrolinz Inc	Own	
850.3040	A semi field evalutation of the effects of lentagran 600 EC (SAN 319 H 600EC) on the honey bee apis mellifera : Report No.SAN-96-9		Belchim	Own	
850.4000	Herbicide profiling test to evaluate the phytotoxicity of SAN319 45 WP (A-8985 A) to terrestrail Non-target higher plants: Report No.52		Belchim	Own	
850.4000	Herbicide profiling test to evaluate the phytotoxicity of SAN319 450 EC (A-6710 A) to terrestrial Non-Target higher plants: Report No.53		Belchim	Own	
850.4100	A toxicity test to determine the effects of SAN 319 (A 9921 A) on Seedling emergence of six species of plants: Report No.2001554		Belchim	Own	
850.4100	A toxicity test to determine the effects of A 8985 A on seedling emergence of six species of plants: Report No.528-129		Belchim	Own	



Form Approved OMB No. 2070-0060

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460



Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
850.4150	A toxicity test to determine the effects of SAN 319 (A 9921 A) on vegetative vigor of 6 species of plants: Report No.2001782		Belchim	Own	
850.4150	A toxicity test to determine the effects of A 8985A on vegetative vigour of six species of plants: Report No.528-130		Belchim	Own	
850.4400	Acute toxicity test of SAN 319 A (pyridate tech.) to duckweed Lemna gibba G3 under static conditions: Report No.971651		Belchim	Own	
850.4500	Investigation of Inherent Bioaccumulation of Pyridate in Chlorella fusca: Report No.736	00137515	Agrolinz Inc	Own	
850.4500	Acute toxicity of lentagran 600 EC (tough 5EC) to pseudokirchneriella subcapitata : Report No.392308		Belchim	Own	
850.4500	Growth inhibition test of SAN 319 A (pyridate tech.) to blue algae (Anabaena flos-aquae) under static conditions: Report No.971650		Belchim	Own	
850.4500	Acute Toxicity of pyridate to Scenedesmus Subspicatus: Report No.023578		Belchim	Own	
850.4500	Acute toxicity of lentagran EC (CL 11.344/361 EC) to selenastrum capricornutum (OECD-Algae growth inhibition test): Report No.274342		Belchim	Own	
850.4500	Toxicity of NOA 406847 (Metabolite of SAN 319) to Green Algae: Report No.G 611 17		Belchim	Own	
850.4500	Untersuchung der Bioakkumulation von CL 9673 durch die Susswassergrunalge Chlorella fusca (Investigation of Inherent Bioaccumulation in Chlorella Fusca): Report No.LINZ 729	00137514	Agrolinz Inc	Own	
850.4500	Acute toxicity of lentagran WP to scenedesmus subspicatus (OECD,201: Algae, growth inhibition test): Report No.M9351		Belchim	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
 c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
 Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
 BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
141-1	Pyridate Technical: An Acute Contact Toxicity Study with Honey Bees: Report No.217-104	00164167	Agrolinz Inc	Own	
165-4	Accumulation and Elimination of [Carbon 14]-Pyridate by Bluegill Sunfish in a Dynamic Flow-through System: Report No.20766	00143219	Agrolinz Inc	Own	
165-4	Accumulation and Elimination of [Carbon-14]-Pyridate by Bluegill Sunfish in a Dynamic Flow-through System: Report No.020766	00153102	Chemie Linz Ag	Own	
165-4	Accumulation and Elimination of Aged Soil Residues of [Carbon 14]-Pyridate by Catfish : Report No.031241	00143218	Agrolinz Inc	Own	
171-4A2; 164-1	Examination on Residues of Pyridate and Main Metabolite in Soil and Rotational Crops (Turnip, Fodder Rape and Ray Grass): Report No.307686	00137533	Agrolinz Inc	Own	
171-4B	A rapid method for detection of herbicide reaction inhibitors. Photosynthetica 10(3):343-344.	00159002	Chemie Linz Ag	Own	
71-1	Pyridate: An Acute Oral Toxicity Study with the Bobwhite :Protocol: Report No.122085/c/PID	00158142	Agrolinz Inc	Own	
71-1	Pyridate: An Acute Oral Toxicity Study with the Bobwhite: Report No.217-101A	00164166	Agrolinz Inc	Own	
71-1	Acute Oral LD50 in the 10-day Old Pheasant of Technical CL 11344: Report No.SISS 5568	00137506	Agrolinz Inc	Own	
71-1	Acute Oral LD50 in the 5-day Old Peking Duck of Technical CL 11344: Report No.SISS 5568	00137508	Agrolinz Inc	Own	
71-1	Acute Oral LD50 in the Bobwhite Quail of Technical CL 11344: Report No.SISS 5568	00137507	Agrolinz Inc	Own	
71-2	A Dietary LC50 Study in the Bobwhite with Pyridate: Report No.190-101	00137520	Agrolinz Inc	Own	
71-2	A Dietary LC50 Study in the Mallard with Pyridate: Report No.190-102	00137521	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016					
Applicant's / Registrant's Name & Address: Belchim Crop Protection c/o Critical Path Services, 3070 McCann Farm Road, Suite 112, Garret Valley, PA 19060		Product: Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3, BCP258H_4 & BCP258H_5			
Ingredient:					
Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
71-2	8-Day-feeding Toxicity in the Japanese Quail of Technical CL 11344: Report No.SISS 5568	00137509	Agrolinz Inc	Own	
71-4	Pyridate Technical: A One-generation Reproduction Study with the Bobwhite (Colinus virginianus): Report No.217-102	40476603	Agrolinz Inc	Own	
71-4	Pyridate Technical: A One-generation Study with the Mallard (Anas platyrhynchos): Report No.217-103	40476602	Agrolinz Inc	Own	
71-4	Pyridate Technical: A Pilot Reproduction Study with the Mallard (Anas platyrhynchos): Report No.217-106	00162822	Agrolinz Inc	Own	
72-1	Acute Toxicity to Rainbow Trout, Carp, Catfish, Bluegill and Golden Orfe of Technical CL 11344: Report No.5568	00137510	Agrolinz Inc	Own	
72-1	Acute Toxicity of Pyridate Technical to Bluegill Sunfish (Lepomis macrochirus): Final Static Acute Toxicity: Report No.34303	00164320	Agrolinz Inc	Own	
72-1	Acute Toxicity of Pyridate Technical to Rainbow Trout (Salmo gairdneri): Final Static Acute Toxicity: Report No.34819	00164319	Agrolinz Inc	Own	
72-1	The Acute Toxicity of Lentagran WP to the Rainbow Trout: Report No.LNZ 52/80943	00137511	Agrolinz Inc	Own	
72-2	Acute Toxicity of Pyridate to Daphnia magna: Report No.9178	00137512	Agrolinz Inc	Own	
72-2	Acute Toxicity of CL 9673 to Daphnia Magna: Report No.9180	00137513	Agrolinz Inc	Own	
72-2	CL-9673 Technical - Acute Toxicity to Mysids (Mysidopsis bahia) Under Flow-Through Conditions: Report No. 94-11-5579		Belchim	Own	
72-2	Acute Toxicity of LX101-01 Technical to Mysid (Mysidopsis bahia): Report No.BP-84-10-99	00153097	Agrolinz Inc	Own	
72-2	Acute Toxicity of Pyridate to Daphnia magna: Report No.009178	00137512	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
72-3	Acute Toxicity of LX101-01-45 WP to Mysid (Mysidopsis bahia): Report No.BP-84-10-98	00153099	Agrolinz Inc	Own	
72-3	Acute Toxicity of LX101-01-45 WP to Sheepshead Minnow (Cyprinodon variegatus): Report No.BP-84-9-91	00153098	Agrolinz Inc	Own	
72-3	Acute Toxicity of LX101-01 Technical to Sheepshead Minnow (Cyprinodon variegatus): Report No.BP-84-9-92	00153096	Agrolinz Inc	Own	
850.1000	Assessment of the Acute Toxicity of CL 9673 Technical on Aerobic Waste-Water Bacteria: Report No. 274443		Belchim	Own	
850.1010	48-Hour Acute Toxicity of CL 9673 Technical to Daphnia Magna (OECD-Immobilization Test): Report No. 274386		Belchim	Own	
850.1035; 850.1075	Toxicology Data: Part C2- Toxicity to Non-target Organisms [with Pyridate Technical and 45 WP in Sheepshead Minnow and Mysid Shrimp].	00153095	Chemie Linz Ag	Own	
850.1075	CL 9673 Technical: 96-Hour Acute Toxicity Study (LC50) in the carp: Report No. 274421		Belchim	Own	
850.1075	Static Bioassay Procedure for Determining the Acute Toxicity of Chemical Substances to Freshwater Fish: Revised July 23, 1985 : Report No.34303	00158140	Agrolinz Inc	Own	
850.1075	CL 9673 Technical: 96-Hour Acute Toxicity Study (LC50) in the Rainbow Trout Under Flow-Through Conditions: Report No. 345328		Belchim	Own	
850.1075	Acute Flow-Through Toxicity of CL-9673 to Bluegill (Lepomis macrochirus): Report No. 39351		Belchim	Own	
850.1300	Influence of CL 9673 Technical on the Reproduction of Daphnia Magna: Report No. 274397		Belchim	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016					
Applicant's / Registrant's Name & Address:		Product:			
Belchim Crop Protection c/o Critical Path Services, 3070 McCann Farm Road, Suite 112, Garnet Valley, PA 19060		Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3, BCP258H_4 & BCP258H_5			
Ingredient:					
Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
850.1400	CL 9673 Technical: 21-Day Prolonged Toxicity Study in the Rainbow Trout Under Flow-Through Conditions: Report No. 274454		Belchim	Own	
850.2100	Pyridate An Acute Oral Toxicity Study With The Zebra Finch: Report No.792B-101		Belchim	Own	
850.3020/850.30	Assessment of the side effects of Lenta gran 600 EC on the honey bee (<i>Apis mellifera</i> L.) with the laboratory test method: Report No.94060/01-BLBB		Belchim	Own	
850.3020/850.30	Impact of lenta gran 600 EC on honey bees (<i>Apis mellifera</i> L.) (Hymenoptera, Apidea) : Report No.LafBZ/MY-GAB-L-12/94		Belchim	Own	
850.3020/850.30	Impact of Lenta gran EC NEU on honey bees (<i>Apis mellifera</i> L.) (Hymenoptera, Apidae) : Report No.LAfBZ/MY-GAB-L-7/93		Belchim	Own	
850.4100	Pyridate 600 EC - Seedling Emergence Test: Report No.14106.6101		Belchim	Own	
850.4150	Pyridate 600 EC - Vegetative Vigor Test: Report No.14106.6102		Belchim	Own	
850.4500	Acute Toxicity of CL 9673 Technical to <i>Selenastrum Capricornutum</i> (OECD - Algae Growth Inhibition Test): Report No. 274375		Belchim	Own	
850.4500	Pyridate: A 96-Hour Non-Glp Range-Finding Test With The Freshwater Diatom (<i>Navicula Pelliculosa</i>) : Report No. 792P-101		Belchim	Own	
850.4500	Pyridate: A 96-Hour Non-Glp Range-Finding Test With The Marine Diatom (<i>Skeletonema Costatum</i>): Report No. 792P-102		Belchim	Own	
	96-Hr Acute Toxicity Study (LC 50) with Pyridate Technical in the Rainbow Trout: Protocol: Report No.062583	00158141	Agrolinz Inc	Own	
835.1	Summary of Environmental Fate Data for Pyridate: Report No.CS-9203	42242807	Agrolinz Inc	Own	
835.1	Environmental Chemistry.	00137523	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
835.1	Pyridate Environmental Fate Profile.	40476605	Agrolinz Inc	Own	
835.1	Environmental Fate of the S-Octyl Thiocarbonate Moiety of Pyridate	40939104	Agrolinz Inc	Own	
835.1	Agrolinz Response To Pyridate New Chemical Registration Standard EFGWB Science Chapter Dated 12/21/89 Environmental Fate .	41399801	Agrolinz Inc	Own	
835.124	Response to EPA Request for Additional Leaching Data on Pyridate: Report No.88-2	40592902	Agrolinz Inc	Own	
835.61	Degradation of Pyridate in Soil under Field Conditions: Report No.703	00137524	Agrolinz Inc	Own	
161-1	Determination of Hydrolysis of Pyridate (CL 11.344) in Water as a Function of pH: Report No.735	00137529	Agrolinz Inc	Own	
161-1	Photochemical Transformation of Pyridate and CL 9673 in Water : Report No.739	00139614	Agrolinz Inc	Own	
161-2	Photodegradation Study of [Carbon 14]-Pyridate in Water at pH 5, 7 and 9: Report No.287548	42264001	Agrolinz Inc	Own	
161-2	Aqueous Photolysis Study on 14C-Pyridate: Report No.940-2	41706401	Agrolinz Inc	Own	
161-2	Aqueous Photolysis of Pyridate and its Degradation Product CL-9673.	40939102	Agrolinz Inc	Own	
161-3	Photodegradation Study of [Carbon 14]-Pyridate on Soil: Report No.287550	42264002	Agrolinz Inc	Own	
161-3	Photodegradation Study of Carbon 14 -Pyridate on a Silty Loam Soil: Report No.LINZ 942-1	41706402	Agrolinz Inc	Own	
161-3	Photodegradation Study of [Carbon 14]-Pyridate on Soil: Report No.161-3/84	00143215	Agrolinz Inc	Own	
161-3	Photodegradation Study of [Carbon-14] Pyridate on Soil under Natural Sunlight Conditions: Report No.789	00153525	Chemie Linz Ag	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
161-3	Photodegradation Study of Carbon 14 -Pyridate on Soil under Natural Sunlight Conditions-Response to EPA Questions.	40476606	Agrolinz Inc	Own	
161-3; 162-4; 165-4; 165-1	Environmental Fate Data: [Photodegradation Study of [Carbon-14]-Pyridate on Soil under Natural Sunlight Conditions].	00153101	Chemie Linz Ag	Own	
162-1	Aerobic Soil Metabolism Study of [Carbon 14]-CL 9673, the Main Metabolite of [Carbon 14]-Pyridate in Soil: Report No.832	00156948	Agrolinz Inc	Own	
162-1	Investigation of the Decomposition Behavior of Pyridate (CL11344) in 2 standard Soils in a Laboratory Experiment: Report No.685	00137525	Agrolinz Inc	Own	
162-2	Carbon 14-Pyridate: Degradation and Metabolism in One Soil Incubated Under Anaerobic Conditions: Report No.1116	42242802	Agrolinz Inc	Own	
162-2	Pyridate Anaerobic Soil Metabolism Study.	40476607	Agrolinz Inc	Own	
162-3	Anaerobic Aquatic Metabolism Study on [Carbon 14]-Pyridate: Report No. 162-3/84	00143217	Agrolinz Inc	Own	
162-4	Aerobic Aquatic Metabolism Study on [Carbon 14]-Pyridate: Report No.162-4/84	00143216	Agrolinz Inc	Own	
162-4	Aerobic Aquatic Metabolism Study on [Carbon-14]- Pyridate. Protocol: Report No.162-4/84	00153526	Chemie Linz Ag	Own	
162-4	Aerobic Aquatic Metabolism of Pyridate. Unpublished study prepared by Agrolinz and the Center for Hazardous Materials Research.	40939103	Agrolinz Inc	Own	
163-1	Investigation of the Adsorption and Translocation of CL 9673, the Main Metabolite of Pyridate, in Three Standard Soils: Report No.726	00137527	Agrolinz Inc	Own	
163-1	Investigation of the Adsorption of CL 9673, the Main Metabolite of Pyridate, in Soil: Report No.733	00137528	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
163-1	Study on the leaching behaviour of Pyridate and its main metabolite CL-9673 through top layers of different soils (30 cm depth): Report No.836	00156947	Agrolinz Inc	Own	
163-1	Determination of the Mobility of Soil-Aged 14C-Pyridate Residues: Report No.1060	41706404	Agrolinz Inc	Own	
163-1	Determination of the Mobility of 14C-Pyridate in Four Different Soils by Soil Column Leaching Test: Report No.1061	41706403	Agrolinz Inc	Own	
163-1	Letter sent to Deutsche Shell Chemie GmbH dated Oct 21, 1982: Kennzeichnung als nicht bienengefährliches pflanzenbehandlungsmittel hier: Lentagran WP	00137517	Agrolinz Inc	Own	
163-2	Volatility Assessment of Pyridate and Its Major Degradation Product CL-9673 : Report No.88-1	40592901	Agrolinz Inc	Own	
164-1	Residues of Pyridate and Its Main Metabolite CL 9673 in Soil of Field Trials with Lentagran WP and Lentagran EC in Corn: Report No.765	00137530	Agrolinz Inc	Own	
164-1	Pyridate Corn Field Dissipation Study in Louisiana: Report No.164-1	40476613	Agrolinz Inc	Own	
164-1	Pyridate peanut field dissipation study in North Carolina: Report No.440-2691 A	40476611	Agrolinz Inc	Own	
164-1	Pyridate peanut field dissipation study in Georgia: Report No.440-2691 B	40476610	Agrolinz Inc	Own	
164-1	Pyridate Corn Field Dissipation Study in Kansas: Report No.86-KS-10	40476612	Agrolinz Inc	Own	
164-1	Dissipation of Pyridate Residues from a North Carolina Sand/Sandy Loam Peanut Field Treated with Tough 3.75 EC Herbicide: Report No.90-0075	42242804	Agrolinz Inc	Own	
164-1	Dissipation of Pyridate Residues from a Georgia Sand/Sandy Loam Peanut Field Treated with Tough 3.75 EC Herbicide (Amendment to 42242803): Report No.90-0106	42296802	Agrolinz Inc	Own	
164-1	Dissipation of Pyridate Residues from a Georgia Sand/Sandy Loam Peanut Field Treated with Tough 3.75 EC Herbicide: Report No.90-0106	42242803	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
 c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
 Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
 BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
164-1	Dissipation of Pyridate Residues from an Iowa Loam and an Illinois Sandy Clay Loam Corn Field Treated with Tough 3.75 EC Herbicide: Report No.90-0107	42296801	Agrolinz Inc	Own	
164-1	Dissipation of Pyridate Residues from a California Sandy Loam Cabbage Field Treated with Tough 3.75 Herbicide: Report No.90-0108	42242805	Agrolinz Inc	Own	
164-1	Dissipation of Pyridate Residues from a Wisconsin Silt Loam Cabbage Field Treated with Tough 3.75 EC Herbicide: Report No.90-0109	42242806	Agrolinz Inc	Own	
165-1	Confined Accumulation Studies on Rotational Crops with [Carbon 14]-pyridate : Report No.796	00162950	Agrolinz Inc	Own	
165-1	Pyridate Confined Rotational Crop Study. Unpublished study prepared by Agrolinz.	40939101	Agrolinz Inc	Own	
165-2	Confined Accumulation Studies on Rotational Crops with [Carbon-14]-Pyridate. Protocol: Report No.165-1/84	00153527	Chemie Linz Ag	Own	
61-1	Analytical Results: Pyridate Certificate of Analysis No.: 72676-3A: Report No.72676-3A	40643904	Agrolinz Inc	Own	
81-3	Acute Inhalation Toxicity in Rats: 4-Hour Exposure to the Dust of CL 11.344/69 WP 50: Report No.CL161-3/84	00138650	Agrolinz Inc	Own	
830.7840; 830.7950	Solubility and Volatility Study of Carbon 14 - Pyridate in Seawater: Report No.901	40476604	Agrolinz Inc	Own	
835.4100	Aerobic Transformation of Pyridate in One Soil: Report No.15-CPS-030		Belchim	Own	
835.4400	Anaerobic Transformation of Pyridate in Sediment/Water Systems: Report No.15-CPS-026		Belchim	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016					
Applicant's / Registrant's Name & Address: Belchim Crop Protection c/o Critical Path Services, 3070 McCann Farm Road, Suite 112, Garnet Valley, PA 19060		Product: Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3, BCP258H_4 & BCP258H_5			
Ingredient:					
Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
835.6100	Field Dissipation and Mobility of Residues of SAN 1367 H, its O-Methyl metabolite in bare soil and cropped soil following application of A-11897 A (SAN 1367 H 490 SC) in Northern Germany: Report No.304/98		Belchim	Own	
835.6100	Dissipation of an Herbicide (Pyridate 600 EC) Following Application to a Bare Soil Plot at a Test Site Located in California: Report No.AUS 0038		Belchim	Own	
835.6100	Dissipation of an Herbicide (Pyridate 600 EC) Following Application to a Bare Soil Plot at a Test Site Located in Georgia: Report No.AUS 0039		Belchim	Own	
835.6100	Soil Comparisons between EU and USA Soil Types as Applied to Pyridate Soil Dissipation Studies: Report No.BCP-EF-01		Belchim	Own	
835.6100	Terrestrial Soil Dissipation of Pyridate and its metabolite CL-9673 after one application of LENTAGRAN 450 g/kg WP on bare soil in Northern France: Report No.OZ/10/013		Belchim	Own	
835.6100	Terrestrial Soil Dissipation of Pyridate and its metabolite CL-9673 after one application of LENTAGRAN 450 g/kg WP on bare soil in Germany: Report No.OZ/10/014		Belchim	Own	
835.6100	Residue of Pyridate and its main metabolites CL-9673 and CL-9673-O-methyl in soil treated with 2.5 kg Lentagran 45 WP/ha: Report No.R94-85		Belchim	Own	
835.6100	Field Dissipation and Mobility of Residues of SAN 1367 H, its O-Methyl metabolite and of Dicamba and its metabolite dichlorosalicyclic acid in cropped soil following application of SAN 1411 H 167 SL 003 BS in France: Report No.R96-080		Belchim	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
 c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
 Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
 BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
835.6100	Field Dissipation and Mobility of Residues of SAN 1367 H, its O-Methyl metabolite and of Dicamba and its metabolite dichlorosalicylic acid in bare soil following application of SAN 1411 H 167 SL in Germany: Report No.R96-081		Belchim	Own	
850.6100; 860.1340(c)(6)	Independent Laboratory Validation of Belchim Method OZ/10/012- Pyridate and CL-9673: Determination of Residues of Pyridate and the Metabolite CL-9673 in Soil: Report No.15-CPS-014		Belchim	Own	
860.1850	Confined Accumulation Studies on Rotational Crops with [Carbon 14]-Pyridate: Report No.165-1/84	00143214	Agrolinz Inc	Own	
860.1900	Pyridate Field Rotational Crop Study.	40476609	Agrolinz Inc	Own	
61-2; 161-1; 830.1000	Product Chemistry Data: Pyridate: Report No.RL-P 1040/06	00137291	Agrolinz Inc	Own	
830.1	Agrolinz' Response to EPA's Review of the Registrants Product Chemistry Submission of 4/6/90 for Pyridate Technical: Report No.90PC3	41694801	Agrolinz Inc	Own	
161-2	Photodegradation Study of carbon 14 -Pyridate in Water at pH 5, 7 and 9: First Amendment to Report 42264001: Report No.287548	42242801	Agrolinz Inc	Own	
61-1; 62-2	Product Identity and Disclosure of Ingredients and Certification of Limits: Pyridate Technical: Report No.RL-P 1040/08	41456501	Agrolinz Inc	Own	
61-1; 62-2	Product Identity and Disclosure of Ingredients and Certification of Limits: Tough 45 WP.	41456509	Agrolinz Inc	Own	
61-1; 62-2	Product Identity and Disclosure of Ingredients and Certification of Limits: Tough 3.75 EC.	41456510	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
61-1; 62-2	Product Identity and Disclosure of Ingredients and Certification of Limits: Tough 5 EC.	43189002	Agrolinz Inc	Own	
61-2	Beginning Materials and Manufacturing Process: Pyridate Technical	41456502	Agrolinz Inc	Own	
61-2	Beginning Materials and Manufacturing Process: Tough 45 WP.	41456508	Agrolinz Inc	Own	
61-2	Beginning Materials and Manufacturing Process: Tough 3.75 EC.	41456512	Agrolinz Inc	Own	
61-2	Description of Beginning Materials and Manufacturing Process of Tough 5 EC.	43189001	Agrolinz Inc	Own	
61-2; 62-2	Agrolinz' Response to EPA's Review of the Registrants Product Chemistry for Products Tough 3.75EC and Tough 45 WP: Report No.90PC2	41688701	Agrolinz Inc	Own	
61-3	Discussion of Formation of Impurities: Pyridate Technical	41456503	Agrolinz Inc	Own	
62-1; 62-3	Preliminary Analysis: Analytical Methods: Pyridate Technical.	41456504	Agrolinz Inc	Own	
62-2	Certificate of Analysis of Pyridate Technical.	40116402	Agrolinz Inc	Own	
62-3	Preliminary Analysis: Analytical Methods: Tough 5 EC.	43189003	Agrolinz Inc	Own	
63-0	Safety Evaluation: Tough: Pyridate.	40971801	Agrolinz Inc	Own	
63-0	Physical and Chemical Characteristics of Tough 5 EC.	43189004	Agrolinz Inc	Own	
63-0; 62-2	Product Chemistry [Gilmore Pyridate 3.75 EC]	00149354	Agrolinz Inc	Own	
63-0; 63-11; 63-17	Section 158.170, Product Chemistry: Physical and Chemical Characteristics: Pyridate Technical: Report No.900322 A	41456505	Agrolinz Inc	Own	
63-0; 63-17	Section 158.170, Product Chemistry: Physical and Chemical Characteristics: Tough 3.75 EC: Report No. 900312 A	41456513	Agrolinz Inc	Own	
63-0; 63-17	Section 158.170, Product Chemistry: Physical and Chemical Characteristics: Tough 45 WP: Report No.900314	41456507	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
63-13	Determination of the Stability of Pyridate Technical in Dog Feed: Report No.067781	40101601	Agrolinz Inc	Own	
830.1700	Analytical Profile of Five Batches of Pyridate Technical Grade Active Ingredient – Produced at Deccan (India): Report No. OZ140131		Belchim	Own	
860.1	Metabolism Studies: Pyridate: Plants and Animals .	00137497	Agrolinz Inc	Own	
860.1	Pyridate Benefits.	40476601	Agrolinz Inc	Own	
163-1	Investigation of the Leaching Behaviour of the Experimental Herbicide CL 11.344: Report No.1127	00137526	Agrolinz Inc	Own	
165-1	Pyridate Confined Rotational Crop Study: Report No. BS 5988	40476608	Agrolinz Inc	Own	
171-4A2	Plant Metabolism Study of Carbon 14 -Pyridate in Broccoli: Pot Trial under Combined Greenhouse and Outdoor Conditions: Report No.909	40549801	Agrolinz Inc	Own	
171-4A2	Plant Metabolism Study of Carbon 14 -Pyridate in Corn: Pot Trial under Combined Greenhouse and Outdoor Conditions: Report No.911	40549802	Agrolinz Inc	Own	
171-4A2	Plant Metabolism Study of Carbon 14 -Pyridate in Peanut: Pot Trial under Combined Greenhouse and Outdoor Conditions: Report No.920	40549803	Agrolinz Inc	Own	
171-4A3	The Disposition of [Carbon 14]-Pyridate in the Lactating Cow: Report No.IRI 4831	41022401	Agrolinz Inc	Own	
171-4A3	The Excretion of Carbon 14 -Pyridate in the Laying Hen and Broiler Chicken: Report No.IRI 4885	41053801	Agrolinz Inc	Own	
171-4A3	Feeding Study in Lactating Cow: ([Carbon - 14]-Pyridate): Report No.IRI 6119	41354602	Agrolinz Inc	Own	
171-4A3	Distribution, Degradation and Excretion of carbon 14 -Pyridate after Repeated Oral Administration to a Lactating Goat: Report No.RCC 064844	40917906	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
 c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
 Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
 BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
171-4A3	Distribution and Excretion of 14C-Pyridate after Repeated Oral Administration to Laying Hens: Report No.RCC 064855	41045801	Agrolinz Inc	Own	
171-4B	Residue Analysis of Pyridate and its Main Metabolites CL-9673 and Conjugated CL-9673 in Corn and Cabbage Samples: Report No.101-001	40374801	Agrolinz Inc	Own	
171-4B	Raw Agrucultural Commodity Study Pyridate Applied to Cabbage : Report No.101-001	40570601	Agrolinz Inc	Own	
171-4B	Residue Analysis of Pyridate and Its Main Metabolites CL-9673 and Conjugated CL-9673 in Corn and Cabbage Samples: Corrected Version of January 2, 1990 : Report No.101-001	41409601	Agrolinz Inc	Own	
171-4B	A Method for the Determination of Pyridate Residues in Plant Materials.	00025664	Chemie Linz Ag	Own	
171-4B	Methods for the Determination of Pesticide Residues in Cereals. Seven methods.	00025666	Chemie Linz Ag	Own	
171-4C	Study on Processed Food (Corn-Oil, Peanut Oil) from (Carbon 14)-Pyridate Metabolism Studies in Peanuts and Corn: Report No.943	40917904	Agrolinz Inc	Own	
171-4C	Storage Stability Studies on Residues of Pyridate and Its Main Metabolites Cl -9673 and Hydrolyzable CL-9673 Conjugates in Wheat Grain and Whole Green Plants of Cabbage, Corn, Alfalfa and Rape: Report No.952	40917907	Agrolinz Inc	Own	
171-4C	Storage Stability Study on (Carbon 14)-Pyridate a nd Metabolites in Peanut, Corn, Broccoli and Alfalfa: Report No.953	40917905	Agrolinz Inc	Own	
171-4C	Magnitude of the Residue of Pyridate in Broccoli Raw Agricultural Commodities: Report No.932014	44056201	Sandoz Agro Inc	Own	
171-4C	Magnitude of the Residue of Pyridate in Collard Raw Agricultural Commodity: Report No.932015	44056202	Sandoz Agro Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016					
Applicant's / Registrant's Name & Address: Belchim Crop Protection c/o Critical Path Services, 3070 McCann Farm Road, Suite 112, Garnet Valley, PA 19060		Product: Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3, BCP258H_4 & BCP258H_5			
Ingredient:					
Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
171-4C	Raw Agricultural Commodity Study: Pyridate Applied to Corn: Report No.101-021	40917902	Agrolinz Inc	Own	
171-4C	Pyridate: Magnitude of the Residue on Mint : Report No.03927: 03927.94-WA10: 032927.94-OR11	44871201	Interregional Research Project No. 4	IR-4 Project	
171-4C	Raw Agricultural Commodity Study: Pyridate Applied to Sorghum: Lab Project Number: 101/022. : Report No.101/022	43195701	Agrolinz Inc	Own	
171-4C	Pyridate: Magnitude of the Residue on Garbanzo Beans : Report No.3866.96-AGRO1: 03866: PR 3866	43923201	Interregional Research Project No. 4	IR-4 Project	
171-4C	Pyridate (Tough 3.75 EC): Magnitude of the Residue on Peanuts : Report No.87-023	40917903	Agrolinz Inc	Own	
171-4C	Pyridate--Magnitude of the Residue in Field (RAC)--Cabbage: Master Report : Report No.EPL-BAS 100-001 101-019	40917901	Agrolinz Inc	Own	
171-4C	Berichtsbogen für Rückstandsuntersuchungen mit Pflanzenbehandlungsmitteln.	00045081	Chemie Linz Ag	Own	
171-4C	Residue and Environmental Data.	00137522	Agrolinz Inc	Own	
171-4C	Residue and Environmental Data: Residue Chemistry: [Pyridate and its Metabolites].	00147912	Agrolinz Inc	Own	
171-4C	Residues of Pyridate and Its Metabolite CL 9673 and Conjugated CL 9673 in Peanuts.	00149361	Agrolinz Inc	Own	
171-4C	Residue Chemistry Data for Food and Feed Commodities: Part D1: Gilmore Pyridate 3.75 EC.	00155667	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
171-4C; 171-4A2	Study on Uptake of CL 9673 from Soil by Succeeding crops: Residue Analysis of CL 9673 in Soil and in Rape, Turnip and Raygrass Succeeding Lentagran WP Treated Corn: Report No.768	00153524	Chemie Linz Ag	Own	
171-4C; 860.1500	Crop Residue Study Including Adjuvant Bridging with SAN-319H 450 EC 361 LZ on Sweet Corn: Pyridate: Report No.311-97: 4210/96/2	44548501	Syngenta	Own	
85-1	Preliminary Metabolic Pathway of Pyridate (CL 11.344) in Plants, Animals and Soil: Report No.BS 5141	00137498	Agrolinz Inc	Own	
	Corn Residue (RAC) Trial Protocol for Pyridate Herbicide.	00159403	Agrolinz Inc	Own	
	Peanut Residue (RAC) Trial Protocol for Pyridate Herbicide.	00159404	Agrolinz Inc	Own	
	Wheat Residue (RAC) Trial Protocol for Pyridate Herbicide.	00159405	Agrolinz Inc	Own	
	Cabbage Residue (RAC) Trial Protocol for Pyridate Herbicide.	00159406	Agrolinz Inc	Own	
	Alfalfa Residue (RAC) Trial Protocol for Pyridate Herbicide.	00159407	Agrolinz Inc	Own	
171-4B	Multiresidue Analyses of pyridate and CL-9673: Report No.101-018	40917908	Agrolinz Inc	Own	
171-4B; 171-4C	Residue Analysis of Pyridate and It's Main Metabolites CL 9673 and Conjugated CL 9673 in Corn and Wheat Samples: Report No.LIPO-85-020	00161446	Agrolinz Inc	Own	
62-1; 62-3	Preliminary Analysis: Analytical Methods: Tough 3.75 EC	41456511	Agrolinz Inc	Own	
62-1; 62-3	Preliminary Analysis: Analytical Methods: Tough 45 WP	41456506	Agrolinz Inc	Own	
85-1	Life Time of 14C-pyridate in Blood of Rats: Report No.777	00137502	Agrolinz Inc	Own	
85-1	The Absorption, Distribution, Metabolism and Excretion of Carbon 14 -Pyridate in the Rat: Report No.4636	40980402	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016					
Applicant's / Registrant's Name & Address: Belchim Crop Protection c/o Critical Path Services, 3070 McCann Farm Road, Suite 112, Garnet Valley, PA 19060		Product: Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3, BCP258H_4 & BCP258H_5			
Ingredient:					
Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
85-1	The Disposition of (Carbon 14)-Pyridate in the Dog Following Oral Administration : Report No.IRI 4767	41001301	Agrolinz Inc	Own	
85-1	Distribution of 14C-CL 11.344 after Repeated Oral Administration to Rats: Report No.SGAE A0071	00137500	Agrolinz Inc	Own	
870.1	CL-11344: Cell Transformation Test: Report No.LINZ 36/78922	00138656	Agrolinz Inc	Own	
81-4	Irritant Effects of CL 11.344 on Rabbit Eye Mucosa: Report No.HRC 6528/12D/76	00138643	Agrolinz Inc	Own	
81-5	Irritant Effects on CL 11.344 on Rabbit Skin: Report No.HRC 6527/11D/76	00138644	Agrolinz Inc	Own	
82-1	CL-11344: 3 Month Toxicity Test on Rats by Oral Application: Report No.LINZ UL/1966	00138654	Agrolinz Inc	Own	
82-1	CL-11344: 3 Months feeding study in dogs: Oral application: Report No.LINZ UL/2015	00138655	Agrolinz Inc	Own	
84-2	Ames Metabolic Activation Test to assess the Potential Mutagenic Effect of CL 11.344: Report No.HRC LN2 19/78450	00138987	Agrolinz Inc	Own	
84-2	Micronucleus Test on CL 11.344: Report No.HRC LN2 20/78756	00138988	Agrolinz Inc	Own	
85-1	Distribution of 14CCL-11344 After a Single Oral Administration to Rats: Report No.SGAE A0070 / BL-278/79	00137499	Agrolinz Inc	Own	
870.1	Pyridate (Lentagran): Surveillance des manipulateurs	00138995	Agrolinz Inc	Own	
870.37	Dose-finding Embryotoxicity (Including Teratogenicity) Study with Pyridate Technical in the Rat: Protocol: Report No.RCC 055923	00154088	Agrolinz Inc	Own	
81-1	Acute Oral Toxicity (LD50) Study with Pyridate, Technical in Rats: Report No.RCC 036990	00150440	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
81-2	Acute Dermal Toxicity (LD50) Study with Pyridate Technical in Rabbits: Report No.RCC 037001	00150441	Agrolinz Inc	Own	
81-3	4-Hour Aerosol Inhalation Toxicity Study (LC50) with Pyridate, Techn. in Rats: Report No.RCC 016255	00138642	Agrolinz Inc	Own	
82-1	90 Day Dog Oral Subchronic Toxicity Study [Using Pyridate Technical]: Report No.TRL 043-002	40101604	Agrolinz Inc	Own	
82-1	90 Day Rat Oral Subchronic Toxicity Study with a 28 Day Recovery Period of Pyridate Technical: Report No.TRL 043-005	40157401	Agrolinz Inc	Own	
83-1	52 Week Chronic Oral Toxicity Study in Dogs: Week 12: Report No.HLA 2495-100	40519702	Agrolinz Inc	Own	
83-1; 82-1	12 Months Oral (Feeding) Toxicity Study with Technical Pyridate in Beagle Dogs: Report No.RCC 00281	00138981	Agrolinz Inc	Own	
83-2	Oncogenicity Study of Pyridate Administered by Dosed Feed to B6C33F1 Mice: Report No.SRI-CHM 91-603 / A30CRM1	42168001	Agrolinz Inc	Own	
83-3	Development Toxicity (Embryo/Fetal Toxicity and Teratogenic Potential) Study of Pyridate Technical Administered as the Neat Test Substance Orally via Stomach Tube to New Zealand White Rabbits: Report No.ARL 512-001	40463201	Agrolinz Inc	Own	
83-3	Embryotoxicity (Including Teratogenicity) Study with Pyridate Technical in the Rabbit: Report No.RCC 050376	00154090	Agrolinz Inc	Own	
83-3	Embryotoxicity (Including Teratogenicity) Study with Pyridate Technical in the Rat: Report No.RCC 055934	00158483	Agrolinz Inc	Own	
83-4	Multigeneration Study with Pyridate in Rats: Report No.CIVO TNO V 82.235/200696	00138984	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
 c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
 Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
 BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
84-2	Pyridate Technical--Clastogenic Evaluation in the in vivo Mouse Micronucleus Assay: Final Report: Report No.263.215.016	40116401	Agrolinz Inc	Own	
84-2	Mutagenicity Evaluation of Pyridate Technical in the Ames Salmonella/Microsome Reverse Mutation Assay: Report No.HAZLETON E-9550 B	40101602	Agrolinz Inc	Own	
84-2	Clastogenic Evaluation of Pyridate Technical in an in vitro Cytogenetic Assay Measuring Chromosome Aberration Frequencies in Chinese Hamster Ovary (CHO) Cells: Final Report(CHO) Cells: Report No.HAZLETON E-9550 E	40186502	Agrolinz Inc	Own	
84-2	Evaluation of Pyridate in the Primary Rat Hepatocyte Unscheduled DNA Synthesis Assay: Report No.LBI 5102F/21001	0138991	Agrolinz Inc	Own	
84-2	In vivo--in vitro Rat Hepatocyte Unscheduled DNA Synthesis Assay: Pyridate Technical: Report No.T8186.381	40857001	Agrolinz Inc	Own	
870.1	Part 1: Levels of Pyridate in the Diets Immediately after Mixing Original Table: Part 2: Levels of Pyridate and Its Hydrolysis Product CL9673 in the Diets, Revised Table : Report No.172	40643902	Agrolinz Inc	Own	
870.1	Chronic Toxicity Study in Dogs with Pyridate Technical: Report No.2495-100	41093901	Agrolinz Inc	Own	
870.1	The Stability of Pyridate in Rat Diets : Report No.B86-1267	40643901	Agrolinz Inc	Own	
870.1	Herbicide Acting Pyridazine Derivative--ST 9551 (Active Ingredient)/ST 9586 (Formulation): Report No.UL1653	00138992	Agrolinz Inc	Own	
870.1	Toxicity: CL 11.344	00138993	Agrolinz Inc	Own	
870.1	Toxicity: CL 11344 on Humans and Animals	00138994	Agrolinz Inc	Own	
870.1	Toxicology Data: Part C1 - Toxicity to Humans and Domestic Animals.	00149355	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016					
Applicant's / Registrant's Name & Address: Belchim Crop Protection c/o Critical Path Services, 3070 McCann Farm Road, Suite 112, Garnet Valley, PA 19060		Product: Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3, BCP258H_4 & BCP258H_5			
Ingredient:					
Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
870.1	Reply to the Comments made by the Toxicology Branch of the USEPA in their Review of 12/22/88 on the Mutagenicity Study with Pyridate Conducted by Microbiological Associates, Inc., Bethesda, MD.	40986201	Agrolinz Inc	Own	
870.37	Teratological Investigations of CL 11.344 [Pyridate] on Rats: Addendum to the Report SGAE No. 2987: Report No.2987	00150632	Agrolinz Inc	Own	
870.41	Mean Body Weights of the Rats in the Pyridate Studies, Together with Historical Control Data: Report No. ITI 87 B 48	40643903	Agrolinz Inc	Own	
870.41	Ophthalmoscopic Examinations in the Control and Top-dose Pyridate Group: Report No. TNO/EYE	40643905	Agrolinz Inc	Own	
870.5275	Mutagenicity Evaluation of Pyridate in the Test for Loss of X or Y Chromosomes in <i>Drosophila melanogaster</i> : Report No. 22021-01	00138990	Agrolinz Inc	Own	
870.78	Development of an Immuno-Immobilized Androgen Receptor Assay (IRA) and its Application for the Characterization of the Receptor Binding Affinity of Different Pesticides. Chemosphere: Report No. 46: 1107-1115	48176001	US Environmental Protection Agency	US EPA	
890.1	Estimation of Estrogenic and Antiestrogenic Activities of Selected Pesticides by MCF-7 Cell Proliferation Assay. Archives of Environmental Contamination and Toxicology: Report No.46:445-453	48074205	Agan Chem MFG Ltd	PL	
81-1; 82-1	ST 9551: Toxicity in Rats and Other Animals.	00138639	Agrolinz Inc	Own	
171-4A3	Feeding Study in the Laying Hen: ([Carbon - 14]-Pyridate): Report No.6113	41354601	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
171-4A3	Response to EPA Comments on Feeding Study in the Laying Hen: Quantitation of Metabolites of (Carbon 14)-Pyridate Present in Selected Tissues : Report No.6113: IRI 140511	41873902	Agrolinz Inc	Own	
171-4A3	Response to EPA Comments on Feeding Study in the Lactating Cow: Quantitation of Metabolites of (Carbon 14)-Pyridate Present in Selected Tissues : Report No.6119: IRI 140218	41873901	Agrolinz Inc	Own	
81-1	Acute oral toxicity (LD50) study with CL-11344/216 EC in rats: Report No.037607	00149356	Agrolinz Inc	Own	
81-1	Acute oral toxicity (LD50) study with Lentagran WP in rats: Report No.039137	00150442	Agrolinz Inc	Own	
81-1	Acute Oral Toxicity Study with Tough 5 EC in Rats: Lab Project Number: 385334. : Report No.385334	43731306	Wellmark International	Own	
81-1	Maximum Tolerated Dose of Pyridate in Dogs : Report No.A0403: BL-419/83	00138640	Agrolinz Inc	Own	
81-1	CL 11.344 WP: Determination of LD50 (Mouse and Rat, Oral) : Report No.UL/1977	00138648	Agrolinz Inc	Own	
81-2	Acute dermal toxicity (LD50) study with Lentagran WP in rabbits: Report No.036988	00150443	Agrolinz Inc	Own	
81-2	Acute dermal toxicity (LD50) study with CL-11344/216 EC in rats: Report No.039093	00149357	Agrolinz Inc	Own	
81-2	Acute Dermal Toxicity Study with Lentagran 600 EC (Tough 5 EC) in Rats: Report No.368752	43731301	Wellmark International	Own	
81-2	Acute Percutaneous Toxicity to Rabbits of CL 11.344: Report No.6696/D9/76	00138641	Agrolinz Inc	Own	
81-2	Acute Percutaneous Toxicity to Rabbits of CL 11.344/69 W.P. 50 : Report No.9287/D21/78	00138649	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
81-3	4-hour acute Aerosol inhalation toxicity (LC50) study with CL-11344/216 EC in rats: Report No.039126	00149358	Agrolinz Inc	Own	
81-3	4-Hour, Acute Inhalation Toxicity Study with Lentagran 600 EC (Tough 5 EC) in Rats: Report No.368763	43731302	Wellmark International	Own	
81-4	Primary eye irritation study with CL 11344/216 EC in rabbits: Report No.039104	00149359	Agrolinz Inc	Own	
81-4	Primary eye irritation study with Lentagran EC (CL 11.344/361 EC) in rabbits: Report No.272283	43569301	Sandoz Agro Inc	Own	
81-4	Acute eye irritation/corrosion study with Lentagran 600 EC (Tough 5 EC) in the rabbit: Report No.368785	43731305	Wellmark International	Own	
81-4	Irritant Effects of CL.11.344/69 WP 50 on Rabbit Eye Mucosa	00138651	Agrolinz Inc	Own	
81-5	Primary skin irritation study with CL-11344/216 EC in rabbits: Report No.039115	00149360	Agrolinz Inc	Own	
81-5	Primary Skin Irritation/Corrosion Study with Lentagran 600 EC (Tough 5 EC) in the Rabbit (4-Hour Semi-Occlusive Application): Report No.368774	43731303	Wellmark International	Own	
81-5	Irritant effects of CL 11.344/69 WP 50 on rabbit skin	00138652	Agrolinz Inc	Own	
81-6	Test for delayed contact hypersensitivity in the albino Guinea pig with CL 11344/216 EC: (Tough 3.75 EC): Report No.046866	40877401	Agrolinz Inc	Own	
81-6	Contact Hypersensitivity to Lentagran 600 EC (Tough 5 EC) in Albino Guinea Pigs: Maximization Test: Report No.368796	43731304	Wellmark International	Own	
81-6	Screening Test for Delayed Contact Hypersensitivity with CL 11.344 (Standard) in the Albino Guinea Pig: Report No.6498/D13/76	00138646	Agrolinz Inc	Own	
81-6	Screening Test for Delayed Contact Hypersensitivity with CL 11.344 Pure Active Ingredient in the Albino Guinea Pig: Report No.9467/D35/78	00138645	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
81-6; 81-5	Screening test for delayed contact hypersensitivity with CL 11 344/69 in the albino guinea-pig	00138653	Agrolinz Inc	Own	
82-1	Oral Toxicity Study with Pyridate in Rats: Report No.R 6187	00154094	Agrolinz Inc	Own	
82-1	Preliminary Summary of 90 Day Rat Oral Subchronic Toxicity Study with a 28 Day Recovery Period of Pyridate Technical: Report No.TRL 043-005	40186501	Agrolinz Inc	Own	
82-1	Status Report for Pyridate Technical.	40036501	Agrolinz Inc	Own	
82-2	Pyridate: 3 Week Dermal Toxicity Study in Rats: Report No.IRI 5449	40980401	Agrolinz Inc	Own	
83-1	One-year Feeding Study with Pyridate in Rats: Report No.V 81.489/200223	00138638	Agrolinz Inc	Own	
83-1	Addendum to Report: CL 11.344: 3-Months-feeding Study in Dogs: Oral Application : Report No.V 85.474/250966	00158481	Agrolinz Inc	Own	
83-1	Addendum to Report CL 11.344: 3-Months-feeding Study in Rats: Oral Application : Report No.V 85.525/251089	00158482	Agrolinz Inc	Own	
83-1; 82-1	12-Month Oral Toxicity (Feeding) Study with Pyridate Technical in Beagle Dogs: Report Addendum to Project 000281: Report No.RCC 00281	00154092	Agrolinz Inc	Own	
83-1; 83-2	80-Week Feeding Study with Pyridate in Mice: Report No.V 83.192/200731	00138982	Agrolinz Inc	Own	
83-2	Incidence of Tumours in Albino SPF Mice from the Swiss Random Strain of the CPB: Data of Control Animals from Chronic (1.5 Year) Studies Performed at CIVO from 1970 - 1977: Report No.6423	00162714	MacDermid Agricultural Solutions Inc	Own	
83-2	Reply to Comments made by the USEPA about the Mouse Studies with Pyridate Conducted by Civo-Institutes TNO Zeist, The Netherlands: Report No.880-0731	40939401	Agrolinz Inc	Own	
83-2	Incidence of Tumours in CPB: WU Wistar Random Rats: Data of Control Animals from 24-month Studies : Report No.R 6421	00154095	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016					
Applicant's / Registrant's Name & Address: Belchim Crop Protection c/o Critical Path Services, 3070 McCann Farm Road, Suite 112, Garnet Valley, PA 19060		Product: Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3, BCP258H_4 & BCP258H_5			
Ingredient:					
Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
83-2	Life-span (104-wk) Oral Carcinogenicity Study with Pyridate in Mice: Report No.V 83.377/200731	00138983	Agrolinz Inc	Own	
83-2	Incidence of Tumours in Albino SPF Mice from the Swiss Random Strain of the CPB: Data of Control Animals: Report No.V83.377/200731	00154097	Agrolinz Inc	Own	
83-3	Embryotoxicity (Including Teratogenicity) Study with Pyridate Technical in the Rat: Protocol: Report No.055934	00154089	Agrolinz Inc	Own	
83-3	Addendum to the Rabbit Teratology Study: Result of Analyses: Technical Pyridate : Report No.2659427	40568801	Agrolinz Inc	Own	
83-3	Teratological Investigations of CL 11.344 on Rats: Report No.2987; BL-244/78	00138985	Agrolinz Inc	Own	
83-3	Teratological Investigations of CL 11.344 [Pyridate] on Rabbits: Addendum to the Report SGAE No. A0002: Report No.A0002	00150633	Agrolinz Inc	Own	
83-3	Teratological Investigations of CL 11.344 on Rabbits: Report No.A0002; BL-251/78	00138986	Agrolinz Inc	Own	
84-2	Mutagenicity Evaluation of Pyridate in the Somatic Cell Mutation Assay: Report No. 22021-02	00138989	Agrolinz Inc	Own	
84-2	SAN 1367 H TC: Induction of Chromosome Aberrations in Cultured Human Peripheral Blood Lymphocytes: Report No.252/195-1052: 96/122: BS9195	44058201	Sandoz Agro Inc	Own	
84-2	SAN 1367 H TC: Induction of Micronuclei in the Bone Marrow of Treated Mice: Final Report: Report No.252/215-1052: BS 9503: CHE 252/215	44128901	Sandoz Agro Inc	Own	
84-2	Mutagenicity Evaluation of Pyridate Technical in the REC--Assay with Bacillus Subtilis: Report No.E-9550	40101603	Agrolinz Inc	Own	
85-1	Investigation of the Encymatic (sic) Decomposition of Pyridate (CL 11.344) in Artificial (sic) Gastric and Intestinal Juice with 14C-labelled Pyridate: Report No.702	00137504	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016					
Applicant's / Registrant's Name & Address: Belchim Crop Protection c/o Critical Path Services, 3070 McCann Farm Road, Suite 112, Garnet Valley, PA 19060		Product: Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3, BCP258H_4 & BCP258H_5			
Ingredient:					
Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
85-1	Excretion of 14C-metabolites in Urine of Rats after Repeated Oral Administration of 14C-pyridate: Report No.775	00137503	Agrolinz Inc	Own	
85-1	Preliminary Investigations on the Kinetics of 14C-CL 11.344: Report No.BL-230/78	00137501	Agrolinz Inc	Own	
85-1	Preliminary Metabolism Studies of Carbon 14 -Pyridate in the Rat : Report No.136966	40519701	Agrolinz Inc	Own	
870.1000	The in vitro percutaneous absorbtion of [Pyridazine-4.5-C14] CGA 52463 formulated as lentagran 45 WP(A-8985 A) through rat and Human epidermis: Report No. 038AM03		Belchim	Own	
870.1000	1-2 week dog rangefinding toxicity study: Report No.043-001		Belchim	Own	
870.1000	Acute oral dose toleration study with pyridate technical in the rat: Report No.369270		Belchim	Own	
870.1000	C14 pyridate and C14 San1367H: Comparative absorbtion, distribution and excretion studies in the rat after oral administration : Report No.96/1239		Belchim	Own	
870.1000	C14-pyridate and C14-SAN 1367H: Comparative absorbtion , distribution and excretion studies in the rat after intravenous administration : Report No.970074		Belchim	Own	
870.1000	CL11344 technisch Bestimmung der LD50 im ratte [Technical determination of the LD50 of CL11344 in the rat]: Report No.BS 5355		Belchim	Own	
870.1000	Lentagran WP: Epidemiological Data, including data from several countries resp. Companies: Report No.BS 5404		Belchim	Own	
870.1000	Pyridate technical: Skin-irritating and/or skin-sensitising effect in man (Epidemiology): Report No.BS 6154		Belchim	Own	
870.1000	Acute toxicity of Lentagran EC : Report No.BS 6376		Belchim	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016					
Applicant's / Registrant's Name & Address: Belchim Crop Protection c/o Critical Path Services, 3070 McCann Farm Road, Suite 112, Garnet Valley, PA 19060		Product: Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3, BCP258H_4 & BCP258H_5			
Ingredient:					
Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
870.1000	Mutation evaluation of pyridate in the somatic cell mutation assay.: Report No.LBI 5102F/22021-02		Belchim	Own	
870.1000	Embryotoxicity Study (including Teratogenicity) with Pyridate Technical in the Rabbit: Report No.RCC 084778		Belchim	Own	
870.1000	SAN 1367H: C14-SAN 1367H Al- C14 pyridate Al comparative rat metabolism study : Report No.TDS BS11679		Belchim	Own	
870.1000	CL 11.344 Technical: Determination of LD50 (Rat I.P.): Report No.UL/1999	00138647	Agrolinz Inc	Own	
870.1100	Acute oral toxicity study with CL 11.344/330 EC in rats: Report No.075093		Belchim	Own	
870.1100	Acute oral toxicity study with Lentagran 600 EC (tough 5 EC) in rats: Report No.375197		Belchim	Own	
870.1100	Lentagran 450 EC: Acute oral toxicity study in the mouse: Report No.95/0616		Belchim	Own	
870.2400	Primary eye irritation study in albino rabbits with pyridate technical: Report No.6413-95-0158-TX-001		Belchim	Own	
870.2500	Primary dermal irritation study in albino rabbits with pyridate technical: Report No.6413-95-0159-TX-001		Belchim	Own	
870.2600	Pyridate Tech: Buehler delayed contact hypersensitivity study in the guinea pig : Report No.199/43		Belchim	Own	
870.3260	Two year feeding study with pyridate in rats: Report No.V 83.039/200223		Belchim	Own	
870.5275	Mutagenicity Evaluation of Pyridate: In the test for loss of X or Y chromosomes in drosophila melanogaster : Report No.22021-01		Belchim	Own	
870.6100	Pyridate: Acute Single-Dose Oral Gavage Neurotoxicity Screening Study in Rats: Report No. 20097188		Belchim	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W.
WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016					
Applicant's / Registrant's Name & Address: Belchim Crop Protection c/o Critical Path Services, 3070 McCann Farm Road, Suite 112, Garnet Valley, PA 19060		Product: Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3, BCP258H_4 & BCP258H_5			
Ingredient:					
Guideline Reference Number	Guideline Study name:	MRID Number	Submitter	Status	Note
870.6200	Pyridate: Request for Waiver of Subchronic Neurotoxicity Study		Belchim	Own	
870.7485	The Absorption, Distribution and Metabolism of [14C]- Pyridate in the Rat (Additional Study): Report No.IRI 142896		Belchim	Own	
870.7600	The in vitro percutaneous absorption of [Pyridazine-4,5-14C] CGA 52463 formulated as Lentagran 450 EC (A-6710 A) through rat and human epidermis.: Report No.038AM01		Belchim	Own	
870.7600	Dermal absorption of [Pyridazine-4,5-14C] CGA 52463 formulated as Lentagran 450 EC (A-6710 A) in the rat.: Report No.038AM02		Belchim	Own	
870.6100	Pyridate Neurotoxicity: Report No. 15-CPS-D-002	49701213	Belchim	Own	
	Pyridate: Life-span Feeding Study in Rats: Chronic Toxicity and Carcinogenicity: Protocol (Final Version): Report No.B80/0223	00154093	Agrolinz Inc	Own	
	(1980) Pyridate: Life-span Carcinogenicity Study in Mice: Protocol (Final Version) : Report No.B80/0731	00154096	Agrolinz Inc	Own	
	Protocol: Pyridate: Reproduction Study in Rats.	00025661	Chemie Linz Ag	Own	
	Protocol: Pyridate: Life-Span Carcinogenicity study in Mice.	00025662	Chemie Linz Ag	Own	
	Protocol: Pyridate: Life-Span Feeding Study in Rats: Chronic Toxicity and Carcinogenicity.	00025663	Chemie Linz Ag	Own	
	Letter sent to Robert Taylor dated Sep 12, 1979: Pyridate: Submission of toxicology protocols.	00094386	Chemie Linz Ag	Own	
	Status Report for Pyridate Technical Unpublished compilation prepared by Toxicity Research Laboratories, Ltd.	0036501	Agrolinz Inc	Own	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W.

WASHINGTON, D.C. 20460

Paperwork Reduction Act Notice: The public reporting burden for this collection of information is estimated to average 0.25 hours per response for registration activities and 0.25 hours per response for reregistration and special review activities, including time for reading the instructions and completing the necessary forms. Send comments regarding the burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden to: Director, OPPE Information Management Division (2137), U.S. Environmental Protection Agency, 401 M Street, S.W., Washington, DC 20460. Do not send the form to this address.

Data Matrix

Date: December 29, 2016

Applicant's / Registrant's Name & Address:

Belchim Crop Protection
c/o Critical Path Services, 3070 McCann Farm Road, Suite 112,
Garnet Valley, PA 19060

Product:

Pyridate Technical, Tough® 5 EC, BCP258H_2, BCP258H_3,
BCP258H_4 & BCP258H_5

Ingredient:

Guideline
Reference Number

Guideline Study name:

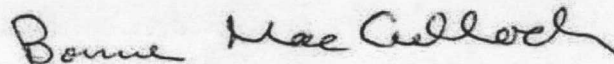
MRID
Number

Submitter

Status

Note

Signature



Name and Title
Bonnie MacColloch,
VP, Agrochemicals

Date
12/29/2016